



Secobarbital
1
Human serum 10 ppb
Standard 10 ppb

Conditions of Primary separation and Focusing

Precolumn	CAPCELL PAK C ₁₈ UG120 S5 : 2.0 mm i.d.×35 mm
Intermediate column	CAPCELL PAK MF Cartridge (Ph-1) : 4.0 mm i.d.×10 mm
Mobile phase	10mmol/L Sodium 1-octanesulfonate, 100mmol/L Phosphate buffer (pH6.9)
Flow rate	250 μL/min
Detect	UV
Inj. vol.	100 μL

Conditions of Final separation

Analytical column	CAPCELL PAK C ₁₈ UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	10mmol/L Sodium 1-octanesulfonate, 100mmol/L Phosphate buffer (pH6.9) / CH ₃ CN 67.5 / 32.5
Flow rate	100 μL/min

Temperature 40 °C

Detect UV 210 nm